

Incident Investigation Report

- 1) Identification Number: 30010**
- 2) Title: R-18 Catalyst Tank Overfill**
- 3) Classification: Minor Incident**
- 4) Estimated Dollar Loss: \$1500.00**
- 5) Nature of Incident: Styrene Spill**
- 6) Date and Time: 4/26/09 09:55**
- 7) Date of Investigation: 4/30/09**
- 8) Location: Building 4 / 6th Floor**
- 9) Description of Incident: Operator was adding styrene to R-18's catalyst tank by holding open the dead mans switch. Operator looked away for a moment and when he looked back at the tank it had overflowed about 10 gallons of styrene.**
- 10) Root Cause: Human Error**
- 11) Corrective Actions: Operators are not to fill the catalyst tank to the top, reminded all operators to stay focused on their task, and look into the possibility of installing local level alarms.**
- 12) Persons Attending:
Rich Ploch, Tim Stienbach, Doug Thurman, Ganesh Kirsh, Joe Bantista, Nico Salazar, Steve Emmett**

Incident: 30010

Options

Print

Refresh

Status: Complete

Short Description: M-1 Spill

Responsible Department: Peru Plant : EPS-Peru

Level of Consequence: INCIDENT

Subtypes

Incident Sub Types: General: Environmental
General: Process Safety Event Severity (Select Only One): PSE A
General: Process Safety Event Category (Select Only One): Release (PSE)

General

Supervisor: PLOCH, RICHARD

Location: Building 4

Date Occurred: 4/26/2009 12:00 AM

Date Reported: 4/26/2009 1:56 PM

Summary of Incident: Ops reported a M-1 spill from batch R18-167. The Ops. said that the Cat Tank had overflowed prior to the charge. He was next to the Cat Tank , was distracted, & when he looked down M-1 was overflowing from the tank. We estimate about 10-12 gals (90 pounds) spilled on the 6th & 5th floors. Orion meter was use to check area & no unsafe readings were found. Fans were turned on to vent. Cleaned up all areas.

Stopped M-1 charge. Cleaned up spill by flushing to drain to Bld4 pit area. Cleaned floors with water. Spoke with Brian M., Doug T. Mary S. It was decided to drain overflowed tank to Bld4 containment area. We then finished M1 charge to batch manually. RX was also taped. About 1575lbs were added. See batch sheet for info. SIS unit had to be reset from batch temp issue because of overflow. Keith M. was called for help.

Supervisor checked outside Bld4 pit areas with Meter & all were safe.